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MONTANA HIGHWAY DEPARTMENT

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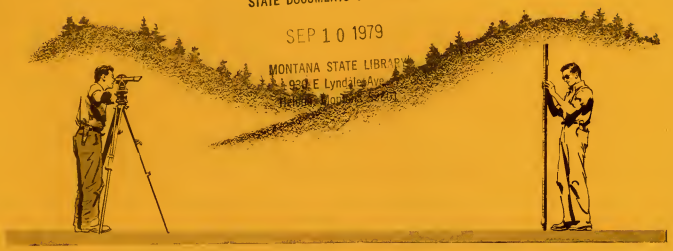

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

SEPTEMBER 4, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
WOLF POINT — DIVISION HEADQUARTERS
APPROVED OCTOBER 1, 1960
PAUL B. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

AUGUST 31, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been clear during the past period. Temperatures ranged from 45° to 90°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)7 Evaro Hill - North and South — Personnel Unassigned
Length - 13.0 Miles
Waiting for ground control points information from Photogrammotry Unit so Ground Control Survey may begin.

F 6-1(5) Thompson Falls - East — Personnel Unassigned
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9)22 Darby - North & South — Personnel Unassigned
Length - 17 Miles
Work will be started when personnel are available.

FF 7-1(11) Florence - Lolo, Add 2 Lanes — Jim Smith, Designer III
Personnel on other projects. — Missoula, Montana
No work on this design this period. — Phone 549-6491
Design remains 29% complete.

F 197(8) Dixon - Ravalli — Personnel Unassigned
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 263-1(4)1 Mullan Road - Missoula — Jim Smith, Designer III
Length - 0.9 Miles — Missoula, Montana
Phone 549-6491

Work this past period consisted of work on grades, templating, and computing of quanities. A rough cost estimate was submitted to Helena on August 29, 1979 to show a comparison between a Urban Section and a Rural Section for the full length. Design is 22% complete.

RS 263-1(4) Mullan Road - Missoula
Length - 5.3

James Williams, FPM
Missoula, Montana
Phone 549-6491

A four man engineering crew has been running level circuits, and turning angles on all horizontal traverse points. The survey is about 50% complete and 35 man days has been used to date. The survey should be done about September 28, 1979.

S 269-1(01) State Route 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

No work on this project this past period. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(80)0, U-2 Lookout Pass - Saltese
Median Rail Removed
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 100 Working Days
Completion Date - 6/18/79
Effective Opening Date - NA

The final estimate was submitted to Helena on August 22, 1979.

I 90-1(78)11 Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date -Sept.1979
Effective Opening Date - 11/29/78

No Activity by the contractor on this project during this reporting period. The contract is 100% complete with 100% of the contract time elapsed. The contractor has been requested to accomplish some Misc. Erosion Control and Erosion Repair work.

I 90-1(77)22, U-6 Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - _____

The project was completed August 14, 1979. Personnel on another project.

I 90-1(77)22, U-7 Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Tiem - 300 Working Days
Probable Completion Date - Aug.'80
Effective Opening Date - _____

The contractor has 47 men employed working two 8 hour shifts per day five days per week. They are grading from Sta. 187+. Installation of the Bin Wall at Sta. 350+ is complete. Pipe is being installed at various locations on the Project. The contract is 69% complete with 66% of the time used. One 5 man survey crew is working various shifts doing construction layout. Percentages complete for Bid Items are as follows: Excav. Unclass. is 98%; Base Crse. 1" Gr. 6A is 30%; Base Crse. 1½" Gr. 5A is 15%; Plant Mix Surf. Gr. B is 49%; and Plant Mix Bit. Surf. Base 1" Gr. 2 is 23%.

I-IG 90-1(61)27, U-2 St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633, 002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
Bill Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Sept.'79
Effective Opening Date - _____

The contractor is engaged in minor clean up and concrete finishing.

I-IG 90-1(61)27, U-3 St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St.Regis, MT, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June'80
Effective Opening Date - _____

The contractor is forming deck and placing reinforcing steel on the WB deck. The shaft for Pier #3EB has been placed and the cofferdam removed.

I-IG 90-1(61)27, U-4 St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 FT.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - Aug.'81
Effective Opening Date - _____

The contractor has completed the cofferdams and excavation @ Pier #2EB & WB and is constructing a work bridge from the east side of the structure @ Sta. 406. Approximately 40% of the metal bin wall has been installed. 50% of the backfill work has been completed.

I-IG 90-1(61)27, U-5 St. Regis - East & West
Dual 889.23 Ft. Composite Steel and
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date -June'81
Effective Opening Date -_____

Progress has been good. Concrete was placed for the footings at Bents 7EB & 8WB & Abutment No. 1 WB. Restreel is tied in place for all of Abutment No. 1EB & WB. Also the excavation is complete for said abutment. The contractor worked seven 8 hour shifts & two 8 hour double shifts. The project as a whole is 1% complete with 6% of the contract time elapsed.

I-IG 90-1(61)27, U-6 St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf, P.M. Surf, Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date -
Work Started -

Rehbein Contracting, Inc.
Plains, MT, Contractor
Hugh Rogers, Acting FPM
Contract Time - 200 Working Days
Probable Completion Date - Dec.'81
Effective Opening Date -_____

The low bid was submitted by Rehbein Contracting, Inc. We have received no information on the award of the contract.

I 90-1(59)35, U-1 St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/78

The final estimate should be submitted to the Division Office about December 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35 St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec.'79
Effective Opening Date -_____

Eight employees are presently assigned to the project, working various hours on inspection duties. Two-way traffice is now being routed on the EB lanes. The contractor, Northwest Construction, Inc., is making necessary preparations to begin concrete paving operations on the WB lane. Ten to twelve men are normally working various shifts up to six days weekly. WB lane concrete paving is tentatively scheduled to begin on 8-30-79.

Work during this reporting period has consisted of the following: NWI hauling and temporarily placing 3/4" C.T.S. shoulder gravel on the EB lane; excavating for and pouring concrete support slabs on WB lane at Sloway Interchange Structure and placing and grading forms and placing reinforcing steel for approach slabs. Approach slabs are being poured today. Washington Construction Co., spent 2 shifts producing and stockpiling and washing concrete pavement aggregate and 2 shifts producing and stockpiling 3/4" Type Gr. 2A Top Surfacing. Frank Gurney Inc. used 2 men and spent one day striping for 2-way traffic on the EB lanes. Traffic was switched to the EB on 8-23-79. Contract is 40% complete, 69% of the contract time is now elapsed. Construction layout is 40% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Missoula, MT, Phone 549-6491
Probable Completion Date - May'80
Effective Opening Date - NA

Progress has been fair. Contractor worked ten 8 to 9 hour shifts employing 11 men. Bridge at M.P. 118.6 WB lane Structure is complete and the right half of the EB lane Structure is completed. Bridge at M.P. 110.1 WB lane Structure is complete. Bridge at M.P. 110.0 EB lane Structure the left half is complete. The project is 14% complete with 23% of the contract time elapsed. Construction layout with one engineer is 20% complete.

I-IG 90-1(67)64, U-1 Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept.'80
Effective Opening Date - _____

The contractor has set structural steel girder at Span No. 1 and Bent No. 2. Excavation work is being done at Pier No. 3 and has placed concrete in the first Strut and is setting the second set of Column Struts at Pier No. 4. Three engineers and 24 men are working 5 to 10 shifts per week. Construction layout is 95% complete; contract time elapsed is 31%; and the contract as a whole is 27% complete.

I-IG 90-1(67)64, U-2 Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept.'80
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the Columns at Bent I, placing and driving sheets and excavating for the footings at Pier No. 3 and placing the rings and sheets for the cofferdam at Pier No. 4. The contractor is 15% complete with 29% of the contract time elapsed. The contractor has 22 men employed and has worked ten 8 hour shifts per week. Layout with a 3 man crew is 40% complete.

I-IG 90-1(67)64, U-3 Tarkio - East
329.0' Bridge, 142.25 Bridge &
199.5' Bridge & Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date -
Work Started -

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov.'80
Effective Opening Date NA

We have no information on the contract award. A survey crew is staking the bridge layouts at this time.

I 90-1(70)76 Alberton - East
I 90-2(51)78, U-1 Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Crew is working on other projects.

IR 90-1(85)75 Alberton - West
IR 90-2(65)78 Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct.'79
Effective Opening Date - NA

The contractor is working 5 to 10 hour shifts per week. Paving work will be completed on August 31st. The subcontractor is crushing aggregate for the seal coarse. Construction layout is 80% complete' contract time elapsed is 76%; and the contract as a whole is 80% complete.

I 90-3(45)144 Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 7/19/79
Effective Opening Date - NA

Project was completed on July 19, 1979. The final estimate will be submitted to the Division Office about September 14, 1979.

IR 90-3(47)152 Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3549
Contract Time - 120 Working Days
Completion Date - Aug.'80
Effective Opening Date - NA

Arrangements are being made for a Preconstruction Conference. The survey crew is engaged in resetting control points and running line.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27 & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184, 883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov.'79
Effective Opening Date - NA

Lemm Landscaping is removing paint lines on US 93 south of Arlee. Five engineers are working on the construction layout.

FF 7-1(8)38 Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

There has been no work on this project.

FF 7-1(2)46, U-1 Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec.'79
Effective Opening Date -_____

Work on bridge has consisted of finishing deck with one man working a few hours a day from construction crew.

FF 7-1(2)46, U-2 Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1 Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about September 4, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2 Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - NA

The contractor completed this project on August 6, 1979 and 8 men were released. The final should be submitted to the Division Office on about October 19, 1979. Construction layout is 100% complete; contract time elapsed is 100%; and the contract is 100% complete.

F 41-1(4)20 Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

The contractor has completed seal and cover work. Five men are installing guardrail. Minor cleanup work is underway throughout the project. The construction layout is 95% complete; 93% of the contract time has elapsed; and the contract as a whole is 95% complete.

F 71-1(2)0 West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept'79
Effective Opening Date - NA

The contractor has been installing signs, working on grouted riprap and placing seal and cover. The contractor plans work on stripping and median curb next week. Progress has been good.

F 93-1(1)0, U-2 Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Al Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug'79
Effective Opening Date - NA

Striping has been completed throughout the entire job. Contractor is in process of doing miscellaneous cleanup work.

RS-DP 224(14), U-2 Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

Project was completed July 6, 1979. The engineering crew is engaged on other projects.

RS-DP 224(14), U-3 Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Stetten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The engineering crew is engaged on other projects.

RS-DP 224(14), U-4 Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Chuck Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug'79
Effective Opening Date - 6/15/79

Work remaining consists of erecting two signs and correcting a malfunction in the signal at Mullan Road.

TQS 271-2(1)21 Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization of Fabric & Gravel
Amount of Contract - $111,856.00
Work Started - July 16, 1979
Work Proceed - May 31, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Ablerton, MT, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec.'79
Effective Opening Date - NA

Five men are installing guardrail. The contruction layout is 98% complete; the contract is 98% complete with 97% of the contract time elapsed.

PMS 4140(52), U-8, U-11 Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - Aug'79
Effective Opening Date - NA

The contractor worked two days last week installing tape provided under C.O. #2. The Change Order portion of the work is 30% complete. The contractor moved to Kalispell on Monday to complete the work there and will move back to Missoula when he is finished.

M 8103(2), U-2 South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - Aug. 30 79
Effective Opening Date - NA

The contractor completed work on the project on August 30, 1979.

M 8105(4), U-2 Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May '80

The contractor plans to start revising the signals as soon as materials arrive. The curb & gutter and surfacing will start in September. The concrete work will start about September 19, 1979.

M 8117(1) Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct'79
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor is engaged in other projects and has not advised when he plans to start work.

SMP 3299-79 Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

Crushing and stockpiling of ½" Gr. 4A and of Change Order No. 1 was completed in Pit No. 3210-62 on August 17, 1979 with a total of 12,016.5 Tons crushed and stockpiled at Rainy Lake section yard. The project is 28% complete with 77% of the contract time elapsed. No work has been received as to when or where crushing and stockpiling will resume.

Ben C. Miller
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:WN:blc

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

AUGUST 31, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending August 31, 1979.

G E N E R A L

Progress has been fair to good. Weather has been mostly hot and dry with several days of afternoon rain showers. Day time temperatures ranged from +75° to +84° with night temperatures from +45° to +54°. Highways are in average late summer driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. Design work will proceed as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for January 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

A Plan-In-Hand was held on August 29, 1979. Plans will be completed as soon as further data on plant mix recycling is received from the materials Bureau.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kallspell, Montana 59901
Phone: 755-5717
Est. Comp. Date - October 1, 1979

There has been no work the past period on design. A portion of the revised storm drain system has been received from Hydraullcs and work will proceed on the project after the Nucleus Avenue plans are completed.

RS-486-1(1) Nucleus Avenue
Length - 0.6 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - October 1, 1979

Two men worked 12 man days the past period on incorporatlng the storm drain design into the plans and making minor revisions to the construction plans. 105 man days have been used to date on design, which is approximately 78% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for October 25, 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No work the past period by Highway personnel.

Utilities (Original 4.8 Miles)

Montana Power Co. - The portlon required for Unlt 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line on the Lundgren property as right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountaln States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const. has suspended work pending settlement of right of way through the Lundgren property. All work has been completed except for the underground tie in of the West Glacier loopfeed. Relocation remains 90% complete with no estimated date of completlon.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for December 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No work the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design work will proceed as time permits. 166 man days have been used to date on design, which is approximately 18% complete.

RS-584-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Flathead County is presently planning to temporarily improve the grade and alignment from Station 290± to Station 304±, using County personnel and equipment. The County has expressed their desire that the bridges, on the Whitefish and Stillwater Rivers, be constructed first and the roadway constructed at a considerably later date. No further design work is contemplated until a final decision is made by the County Commissioners on the Secondary status of the project.

F-5-2(03)86 Flathead County Line - South
Length - 7.5 Miles

Design Alhpa Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

The planning report was completed the past period. Designers are presently preparing plans for preliminary Plan-In-Hand tentatively scheduled for February, 1980. The project is approximately 1% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Strated - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 31, 1979

There has been no work on design the past period. A Plan-In-Hand on grade and alignment is to be scheduled for sometime in September, prior to a Design Public Hearing. 81 man days have been used to date on design, which is approximately 27% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for September 27, 1979 Letting

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

A minor revision is to be made to the southwest corner of the intersection, to resolve an access problem with the adjacent property owner.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 1, 1979

The location survey resumed August 20, 1979 with six engineering personnel assigned to the project. The crew is now working on section and lot ties in area of Troy. The location survey is approximately 95% complete. 1,562 man days have been used to date.

F-1-2(7)124 Flathead River Bridge
Lenght - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Prob. Comp. Date - Oct. 1, 1979

There has been no work the past period. The field survey is 98% complete. The hard-shell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - February 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

The County Commissioners have agreed to participate in the furnishing of labor for the County's portion of this project, and the Traffic Unit was notified of this. The project will now be prepared for contract letting.

CONSTRUCTION

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2367
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - September 28, 1979
Effective Opening Date - N/A

Progress has been good. Contractor is working 5 - 8 hour shifts per week with 5 employees. The fire line is 100% complete. The project as a whole is approximately 50% complete with 28% of the contract time elapsed. Construction layout is 95% complete with one inspector assigned.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal & Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - October 15, 1979
Effective Opening Date - N/A

F-1-2(9)115

Progress was fair the past two weeks. The sub-contractor, Lemm Landscaping, Inc. completed the striping on August 22, 1979. Seeding will be accomplished when fall seeding dates arrive. Traffic Services, Inc. completed the flasher installation and all signing and are 100% complete on this project. Construction layout is 100% complete with no men currently assigned to this portion of the project. The contract is approximately 99% complete with 98% of the contract time elapsed.

Progress has been good the past period by the sub-contractor, Pacemaker Industries, Inc. on this portion of the contract. The new signal was turned on on August 23, 1979. The old signal was removed and miscellaneous cleanup performed completing this project on August 29, 1979.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - December 14, 1978
Contract Awarded - December 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The final was submitted to the Division office for checking, July 31, 1979 and will be forwarded to Helena about mid September.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Started - August 16, 1979

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - September 15, 1979
Effective Opening Date - N/A

The contractor began work on this project August 16, 1979 with 4 to 5 men employed. Work has consisted of pouring bases, installing sign posts, and striping. The contract is approximately 25% complete with 31% of the contract time elapsed. One inspector is assigned to the project.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Proceed Order - July 14, 1978
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

Semi final was submitted on August 2, 1979 and work on the final will begin as soon as personnel becomes available.

F-83-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 90 Working Days
Prob. Comp. Date - September 7, 1979
Effective Opening Date - N/A

Progress has been good this last reporting period. Contractor has only guardrail adjustments, striping, cleanup and pit reclamation to complete. Contractor has been working 6 - 8 hour shifts weekly with approximately 35 men employed. Contract as a whole is approximately 97% complete with 99% contract time elapsed. Construction layout is approximately 97% complete with 7 engineering personnel assigned.

RS-DP-TQS 206-1(2)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf., Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress was good the past two weeks. The contractor employed between 10 and 15 personnel and began stripping topsoil and grading operations on August 20, 1979. Topsoil has been stripped from Station 532 to 584 with grading operations going on in the same area. Intermittent topsoil removal has been done from Station 460 to 532. Fencing operations are progressing from Station 534 to 584 left including F4W, F5W and chain link. All utility revisions were completed as of August 3, 1979. Currently 8 engineers and inspectors are assigned to the project and have the construction layout 25% complete. The contract is approximately 2% complete with 15% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 1979

Progress has been fair. The contractor worked one 12 hour shift completing the striping and the project August 18, 1979 with 94% of the contract time elapsed. One man is working on final notes as time permits.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The project was completed August 2, 1979. One person working on final notes as time permits. The final should be submitted to the division office by September 14, 1979.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239.586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978(Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 5, 1979
Effective Opening Date - N/A

Progress has been good. The contractor moved in on August 27, 1979 and started tape replacement in the areas lost last winter. Contractor plans to work 6 - 10 hour shifts. Tape replacement should be completed by September 5th in the Kalispell division. One inspector is assigned to the project.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The project was completed on July 10, 1979 with 73% of the contract time elapsed. One man will be working on the final as time permits.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract Amount - $939.975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

One to two men are working on the final and supporting data as work loads permit. Tentative submittal date to the Division office is October 1, 1979.

SMP 1699-79 Maint. Crushing
3 Crusher Setups In Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Started - July 2, 1979

B & N Construction, Inc
Couer d' Alene, Idaho 83814
John Kalien, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Sept. 14, 1979

Progress the past period has been slow. Contractor has completed Pit #1520-75 and presently working Pit #4520-10, crushing 1/2" CTS Grade 4. Contractor working 2 - 8 to 10 hour shifts with 6 men employed. Two State employees testing and recording scale readings. Contract is 67% complete with 94% time elapsed.

Thomas J. Barnard

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

August 30, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending August 28, 1979. The weather has been warm with rain showers and temperatures ranging form $+38^{0}$ to $+78^{0}$.

PRECONSTRUCTION

I 000B(2)U1
Revegetation and Pit
Reclamation (Cliff Benson)
Design
Powell County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
October 1, 1979

Design work on the project began on August 28, 1979. Work for the period consisted of a field review of the project, at which time the extent of the erosion damage was documented by photographs, profiling and cross-sectioning and topography. It is anticipitated at this time that design will be based on hydraulic units recommendation of May 3, 1979.

Design work on the project is 1% complete with three (3) man days used to date.

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ may days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

F 8-4(2)76
Townsend - North
Location Survey
2.2 Miles
Broadwater County

Engineer: Unassigned
Probable Completion Date:
Unknown

Work will commence on this project when a crew becomes available.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Probable Completion Date:
December 31, 1980

No report received. Project as a whole is 10% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on ther projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C.Hanson Company
Helena, Montana
Estimated Completion Date:
December 5, 1979

Work the past period consisted of site investigations and field survey information. Drafting on the base maps continue. Project as a whole is 15% complete.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Montana
Probable Completion Date:
October 19, 1979

No report received. Project as a whole is 40% complete.

M 0299(4)
Anaconda Urban Street

John T. McGeever, Manger

M 0299(4) Cont'd
Location Survey
1.0 Miles
Deer Lodge County

Field Project
Anaconda, Montana
Probable Completion Date:
October 19, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
September 21, 1979

On August 23, 1979 the 40 mph and 50 mph design grades on the staked and projected lines were reviewed in Helena by the area engineer, the supervisor location and road design section and the field designer. After discussing the merits of each line it was agreed the design work would proceed on the 40 mph grade on the staked line because of its access to area residents and possibilty of balancing earthwork. A three man crew expended one (1) man day for a total of 279 man days used to date. Design work on the project as a whole is 42% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
August 31, 1979

There was no work of the project during the past period. Design work is 99% complete and the plans, special provisions, estimate, traffic control plan, calculations and design file will be transmitted to Helena on August 31, 1979.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has beem updated. The mylar and profile plotted, the plan and profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S & A Engineers
Helena, Montana
Probable Completion Date:
October 26, 1979

Work the past period consisted of submitting signing plans for a Plan-in-Hand, submitting second set of R/W Brownlines, completing Utility Plans & working on revisions to Construction Plans. Project as a whole is 82% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
September 28, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

I 000B (2) Unit 6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Augsut 23, 1979
Bid Price: $357,657.39
Work Not Started

Swan & Sons Const.,Inc.
Anaconda, Montana
George Buckman, Manager
Field Project
Butte, Montana - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl.Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt - Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:

FF 8-1(1)0 Cont'd
Bid Price: $1,683,507.23
Work Started: November 14, 1977

November 7, 1978
Effective Opening Date:7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2-(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf.,Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt.- Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt. - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final Inspection and Acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S & S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Montana--Tel.442-9762
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance June 29, 1979. It is estimated that Final Data will be sent to Helena on November 21, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. - Tel.442-9762
Contract Time: 30 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena,Mt. - Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
October 12, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Company
Billings, Montana
Jack Erickson, Manager
Field Project
Butte, Mt. - Tel.494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 28, 1979
Effective Opening Date:11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Beaverhead County
Constract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Company
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt.-Tel.276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1980
Effective Opening Date:

Road
Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 70 men for 20-8 hour shifts. Project as a whole is 24% complete with 37% of the contract time elapsed. Construction layout as a whole is 88% complete with 6 engineers and 4 inspectors engaged.

I IG 15-1(44)0 & I IG 15-1(46)9 U1 Cont'd

Bridges

Progress for the past two weeks was good.

Snowline Interchange at Sta. 2888+20: Forming bAse of Deck for span No.1 and No. 3 Northbound.

Monida Interchange at Sta. 3365+00: No Work

Separation at Sta. 3222+00: Structure Excavation for Abut.No.1, Bent No.2, Bent No. 3, and Abut. No. 4 N.B. and S.B. Drove all test piling for N.B. and S.B. Driving treated timber piling for Abut. No.1, Bent No.2, Bent No.3, and Abut. No. 4 Northbound.

Bridge over U.P.R.R. at Sta. 3306+70.65: Formed, placing and tying re-inforcing steel, and placed concrete for footings at Bent No. 2 and Bent No. 3 S.B.

Bridge over Junction Creek Rt. of Sta. 2724+17: No Work

Bridge over Junction Creek Rt. of Sta. 2750+00: No Work

Bridge over Junction Creek Rt. of Sta. 2774+75: No Work

Percentages complete for the items are as follows: Class AD Concrete 39%, re-inforcing Steel 18%, Str.Excavation 66%, Drive Steel Bearing Pile 40%, Furnished Steel Bearing Pile 40%, Prestressed Beam Type A 45' 100%, Treated Timber Test Piles 100%, Furnished Treated Timber Pile 50%, Drive Treated Timber Pile 50%. The Structures as a whole are 19% complete. The contractor worked nine (9) eight (8) hour shifts and two (2) nine (9) hour shifts and employing an average of sixteen (16) men.

I IG 15-1(46)9 Unit 2

Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and Construction of a 118.0' prestressed
conc. girder o'Pass (Lima Int.) and a
481.0' composite st'l. & Conc. Girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt.- Tel 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 180
Effective Opening Date:

Road

No work the past period. Awaiting arrival of SSPP Culvert. Project as a whole is 12% complete with 8% of the contract time elapsed. Construction layout as a whole is 98% complete with 2 engineers.

Bridges

Progress the past two weeks was poor.

Lima Interchange at Sta. 2590+00: No Work

Bridge over U.P.R.R. at Sta. 2713+00.06: No Work

Percentages complete for items are as follows: Furnished Steel Bearing Piling 48%, Drive Steel Bearing Piling 48%, Structure Excavation 7%, Class AD Concrete 6%, Re-inforcing Steel 3%. The Structures as a whole are 3% complete, The contractor was on other project.

I 15-1(51)37 U1
Structures & Approaches on
Armstead North & South
Construction of a Prestressed Concrete
Girder Structures and Approaches
0.00 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Not Started

Goodwin Construction Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT
Contract Time: 130 Working Days
Probable Completion Date:8/8/80
Effective Opening Date: N/A

Preconstruction Conference was held August 23, 1979

I-15-1(52)46 Unit 1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: August 23, 1979
Bid Price: $1,395,719.03
Work Not Started

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Dillon, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 14, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch,Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt.- Tel.287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on September 21, 1979.

I-15-2(44)131 &
I-15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf.,Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: August 23, 1979
Bid Price: $2,419,381.20
Work Not Started

Jim Gilman Exc.,Inc.
Butte, Montana
Jack Erickson, Manager
Field Project
Butte, Mt.-Tel.494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

I-15-2(44)131 & I-15-3(39)134 Cont'd
Preconstruction Conference has not been held.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntryre Const. Co. &
S. Birch, Inc.
Great Fall, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt.-Tel.287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date:6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. - Tel.225-4330
Contract Time: 130 Working Days
Completion Date: Nov.17,1978
Effective Opening Date: N/a

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

I 15-3(29)160 U2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
concrete girder bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt.-Tel.225-4330
Contract Time: 160 working days
Probable Completion Date:
August 8, 1980
Effective Opening Date: N/A

Work the past period consisted of driving pile, installing reinforcing steel and pouring concrete. The contractor employed 11 man for 10-8 hour shifts. Project as a whole is 18% complete with 23% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-3(29)160 U3
Structure & Approaches on
Boulder-West Road
Construction of a precast concrete
girder bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: August 8, 1979

Morgen & Oswood Const.Co.,Inc.
Great Falls, Montana
Albert Reather-Manager
Field Project
Boulder, Mt - Tel.225-4330
Contract Time: 220 Working Days
Probable Completion Date:
October 17, 1980
Effective Opening Date: N/A

Work the past period consisted of constructing work bridge. The contractor employed 10 men for 10-8 hour shifts. Project as a whole is 2% complete with 15% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-3(29)160 U4
Structure & Approaches on the
Boulder - West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Montana
Larry Brazda, C.E.3
Boulder, Mt.-Tel.225-4330

Contract Time: 130 Working Days
Probable Completion Date:
May 16, 1980

Work the past period consisted of driving bearing pile, tying reinforcing steel, and pouring concrete. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 39% complete with 34% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I IG 15-3(32)157 U1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const. Co.
Blackfoot, Idaho
Larry Brazda, C.E.3
Boulder, Mt.-Tel.225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Work the past period consisted of placing reinforcing steel and pouring class DD concrete. Contractor employed 4 men for 8-10 hour shifts. Project as a whole is 15% complete with 28% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

F 19-1(6)5
Intersection Lighting U.S. 10A and
Montana 48-3 Miles East of Anaconda

Midland Electric Co.
Billings, Montana

F 19-1(6)5 Cont'd
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Not Started

John McGeever, Manager
Field Project
Anaconda,Mt.-Tel.563-2321
Contract Time: 30 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf.,Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: September 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavation Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda,Mt.-Tel563-2321
Contract Time: 90 Working Days
Probable Completion Date:
October 31, 1979
Effective Opening Date:

Work the past period consisted of conducting various construction activities. The contractor employed 25 men for 9-8 hour shifts. Project as a whole is 31% complete with 69% of the contract time elapsed. Construction layout as a whole is 60% complete with 4 engineers and 2 inspector engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf.,Pl.Mix
Bit. Base Surf.,Seal,Cover,
Signing and Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price : $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Company
Billings, Montana
Delbert Michels, E.T.3
Helena, Mt.-Tel.449.3031
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Checking of Final Data in Division Office is suspended awaiting data from field office. It is estimated that Final DAta will be sent to Helena on September 28, 1979.

F 29-4(4)86
Ramp modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter,
Sprinkler System, Lights and Signing
0.00 Miles

Jim Gilman Excavating Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte,Mt.-Tel.792-1797

F 29-4(4)86 Cont'd
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Contract Time: 55 Working Days
Probable Completion Date:
September 21, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 15 men for 7-8 hour shifts. Project as a whole is 45% complete with 50% of the contract time elapsed. Construction as a whole is 90% complete with 2 engineers and one inspector engaged.

F 49-2(2)16
Twin Bridges - South
Pl.Mix Bit.Surf.,Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: October 30, 1978

Meyer Construction Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte,Mt-Tel.494-4172
Contract Time: 90 Working Days
Completion Date:
August 25, 1979
Effective Opening Date: N/A

Final inspection and acceptance August 29, 1979. It is estimated that Final Data will be submitted to Helena on October 20, 1980.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Constuction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison,Mt-Tel.846-3355
Contract Time: 280 Working Days
Probable Completion Date:
September 21, 1979
Effective Opening Date: N/A

Progress during the past period was poor, dur to bad weather for painting. Work consisted of: (E.B.)-painting final coat on Span No.2; applying two protective coats on deck & one coat on curbs & end posts. (W.B.)-painting final coat on Span No.2 & No.4. Percentage complete for the items are as follows: Stuct. Steel,99%; Br.Rail,98%; Drainage System,85%; Protective Coat,99%; all other items, 100%. The structures as a whole are 98% complete with 269 of the 283 working days used or 95% of the contract time elapsed. During the past period the cont'r.(General Const.Co.) worked 5-8 hour shifts with an average of 4-men employed. Construction layout is 99% complete.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection

Contract Let: Sept.29,1977
Bid Price: $4,981,295.99

I IG 90-3(27)172 U2 & FF 88-1(1)1 Cont'd
Grading,Agg.Surf.,P.Mix Bit.
Surf.,Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl.Mix Bit.Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison,Mt.-Tel.846-3355
Contract Time: 250 Working Days
Probable Completion Date: 10/13/79
Effective Opening Date:

Work the past period consisted of installing signs and erecting guardrail. The contractor employed 10 men for 8-8 hour shifts. Project as a whole is 96% complete with 75% of the contract time elapsed. Construction layout as a whole 99% complete with 4 engineers and 3 inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison,Montana-Tel.846-3355
Contract Time: 250 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta.94+59.70(E.B.)-stripping & finishing-underside of deck & diaph's. Span No.1 & No.4; finishing right overhang Span No's.4 thru 7; finishing-crashwall, cul's. & crossbeam Bt.No.4. (W.B.)-placing concrete-inter.diaph's.(far set)Span No.5 & all in Span No.6 & No.7, end diaph's. over Bt.No.6 & No.7 & Bt.No.8 back & wingwalls; forming on-inter.diaph's. & deck Span No.4 & No.5 & end diaph's. over Bt. No.4 & No.5. Sta.137+69.25(E.B.)-placing convrete,stripping&finishing left & right curbs & end posts; stripping & finishing Bt.No.1 & No. 3 back & wingwalls & underside of deck & diaph's. Span No.1 & No.2 (W.B.)-stripping & finishing underside of deck, diaph's & overhangs Span No.1 No.2; grinding deck high areas & applying two protective coasts on Lt.& Rt. curbs & end posts. Percentages complete for the items are as follows: Mobilization,100%; Conc.Cl.AD,100%;ConcCl.BD,59%;Pre-Beams-Ty.A74,100%;Struct.Steel,77%;Struc.Excav.-Ty. I & II,100%;Shoring&Cribs,98%;Steel Brg.Pile-Test,Furn.&Drive,100%;Reinf.Steel, 76%;Br.Rail,41%;Br.Drains,50%;Protective coat,1%;Elasto Brg.Device-fix&Exp.,100%. The structures as a whole are 86% complete with 209 of the 250 working days used or 84% of the contract time elapsed. During the past period the Cont'r.(General Const. Co.) worked 10-8 hour shifts with an average of 24-men employed. Construction layout is 87% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26) 194 Unit 1 & RS 304(12) Unit 1
Racetrack-North - Warm Springs - North
& South and Galen East

Washington Construction Co.
Missoula, MT

I 90-3(34)193 Unit 1 & I IG 90-4(26)194 Unit 1 & RS 304(12) Unite 1 Cont'd
Grading and Sturctures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Work Started: June 10, 1976

John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt.-Tel.563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt.-Tel.846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on November 16, 1979.
Bridges
All work on the structures was completed on September 29, 1977 and an inspection ofthese structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading,Agg.Surf.,Pl.Mix
Bit.Surf.,Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge,Mt.-Tel.846-1694
Robert Gilman, Manager
Field Project (Bridges)
Dillon, MT
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office But checking has not started. It is estimated that Final Data will be submitted to Helena December 21, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const.Co.,Inc.
Great Falls, MT
John T. McGeever, Manager
Field Project
Anaconda,Mt.-Tel.563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: August 15, 1977

Meyer Construction Co.
Billings, MT
Claude Flynn, Manager
Field Project
Deer Lodge,Mt.-Tel.846-1694
Contract Time: 70 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

No report received.

I 90-3(48)176
Garrison East & West (East Section)
Plant Mix Surfacing,Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Const.Co.
Great Falls, MT
Claude Flynn, Manager
Field Project
Deer Lodge,Mt.-Tel.846-1694
Contract Time: 60 Working Days
Completion Date:
August 19, 1979
Effective Opening Date: N/A

Final inspection and acceptance August 28, 1979. It is estimated that Final Data will be submitted to Helena November 18, 1980.

I 90-3(53)193 & I 90-4(34)194
Racetrack North & South and
Warm Springs North & South
Pl.Mix Surf.,Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 23, 1979
Bid Price: $1,359,963.00
Work Not Started

Jim Gilman Excavating,Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Deer Lodge,Mt.-Tel.846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Pre-construction Conference has not been held.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl.Mix Bit.Overlay and Assoc. Work
10.5 Miles
Jefferson and Broadwater Counties
Contract Let; July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Fall, MT
Frank Caprara, Manager
Field Project
Whitehall,Mt.-Tel.287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

I 90-5(33)264 Cont'd
Worked the past period consisted of laying gravel and conductiong paving operations. The contractor employed 40 men for 10-10 hour shifts. Project as a whole is 45% complete with 36% of the contract time elapsed. Construction layout as a whole is 80% complete. With 14 engineers and 4 inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf.,Seal, Cover,
Signing and Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Construction Co.
Billings, MT
Delbert Michels, E.T.3
Helena,Mt.-Tel.449-3031
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Final inspection and acceptance July 20, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

HHS 280-1(2)U2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Const.
Havre, MT
Gerald Ditto, Manager
Field Project
Helena,Mt.-Tel.442-9762
Contract Time: 45 Working Days
Probable Completion Date:
October 19, 1979
Effective Opening Date: N/A

Pre-construction Conference was held July 12, 1979.

M 0299(3)
Anaconda Urban System
Grading,Pl.Mix Bit.Base
Pl.Mix Bit.Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 7, 1977

Zook Brothers Const.Co.
Great Falls,MT
George Buckman, Manager
Field Project
Butte,Mt.-Tel.494-4172
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Constuction of a prestressed concrete
Grider Bridge and Grading, Agg. Surf.,
and Road Mix Surf, of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557.136.64
Work Started: November 4, 1977

McIntyre Const. Co. &
S. Birch Inc.
Great Fall, MT
Harold Wiebe, Manager
Field Project
Lima,MT.-Tel.276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final inspection and acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena November 21, 1980.

M 5805(4)
Traffic Control Devices and Lighting
on Park Ave. Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, MT
Gerald Ditto, Manager
Field Project
Helena,Mt.-Tel.442-9762
Contract Time: 35 Working Days
Completion Date:
August 1, 1979
Effective Opening Date: N/A

Final inspection and acceptance is pending. It is estimated that Final Data will be submitted to Helena November 20, 1980.

M 5816(3)
Broadway - Helena
Grading,Agg.Surf.,Pl.Mix
Bit.Base,Pl.Mix Bit.Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte,MT
Gerald Ditto, Manager
Field Project
Helena,Mt.-Tel.442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

Kenneth G. Rapp, P.E. Supervisor
Division Construction Section-Butte

KGR/GBH/md

August 31, 1979

P.O. Box 1110
Bozeman, Montana 59715

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending August 31, 1979. Daytime temperatures have ranged between 40° and 80° and up to three days were lost on some projects because of heavy rain.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

The final plan-in-hand report has been completed and work is now in progress on the final checking and preparation of plans. The final plans are now 35% complete. The design of this project as a whole is now 95% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9 Miles

Thomas, Dean & Hoskins, Inc
Great Falls, Montana
Consulting Engineers

The preliminary plans have been completed and the consultant has requested a pavement design section from the Montana Highway Department. The design of this project as a whole is now 57% complete.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

A seven-man engineering crew has been slope staking on this project which is to be let to contract on November 29, 1979.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassingned

A preliminary plan review was held on August 28. All field work requested to date has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross section extensions requested October 16th, all field work has been completed.

F 86-1(4)18
8 Miles So. of Park County Line - South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Designer III
Phone: 598-9562 Bozeman

The field designer spent this period working on preliminary horizontal and vertical alignment design and spotting new access locations. A total of 57 man-days have been expended on this design which is now 10% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman
Estimate Completion: 10-15-79

With the exception of the hydraulic survey for the 1500 foot approach over Bridger Creek and one section tie, all field work has been completed. A total of 695 man-days have been expended on this location survey which is now 89% complete.

IR 90-3(50) U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(42)315
Bozeman Pass West
PMS

Engineer Unassigned

This project is scheduled for the letting of September 27, 1979.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone: 932-2485 Big Timber

This project is presently scheduled for the November 29, 1979 letting.

I 90-7(44)318
Bozeman Pass - East
PMS

Engineer Unassigned

All work requested from the field has been completed and this project is scheduled for the September 27, 1979 letting.

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Engineer Unassigned

A preliminary plan review was held on August 28, 1979.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson
Phone: 586-5074 Bozeman

The information requested by the Preconstruction Bureau on July 13, 1979, will be obtained as men are available.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters' Hot Springs
Length - 1.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held on April, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on October 25, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-
Design Livingston
Length - 1.5 Miles

This project is scheduled to be let to contract October 25, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrush Const. Co., Inc. &
Havre, Montana Affiliates
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 30 Working Days
Effective Opening Date:
Probable Completion Date:
October 1, 1979

Progress has been poor with the contractor employing 2 men. To date 1000 cubic yards of unclassified excavation has been accomplished, bringing this item to 80% complete. A 2-man inspection crew is currently assigned to this project which is 17% complete with 27% of contract time elapsed. The contractor has 22 working days of contract time remaining.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-2
Int. of FAP 50, 84 & 85 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Probable Completion: 9-28-79
Effective Opening Date:

With the exception of the installation of approximately 60 feet of plank curbing at the BN Overpass Project 205-1(2)28 U-1 is complete. On Project 50-2(8)81, 450 tons of 1 1/2 inch base course and 557 tons of plant mix was placed during the past period. A six-man engineering crew is assigned to this project which is 98% complete with 58% of the contract time elapsed. The contractor has 21 working days of contract time remaining.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started:

COP Construction Co.
Billings, Montana
Jerry R. Branum FPM
Phone: 586-9562 Bozeman
Contract Time: 130 Working Days
Probable Completion:
Effective Opening Date:

The contractor has indicated that he plans to begin work in September but no date has been set for the preconstruction conference. The construction layout is 33% complete and the project as a whole is 0% complete with 22% of the contract time elapsed. The contractor has 101 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath FPM
Phone: 995-4856 Big Sky
Contract Time: 11-15-79
Probable Completion: 11-15-79
Effective Opening Date:

Progress has been good, with the contractor employing 5 men and working 8-hour shifts. The unclassified excavation, gravel surfacing, piling and concrete caps have all been completed. The contractor plans to set the beams next week and if things go well the deck pour should be sometime around October 1. A three-man engineering crew is assigned to this project which is 50% complete with 36% of the contract time elapsed.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg. Surf. Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date:
Work Started:

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath FPM
Phone: 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Two 5-men survey crews have been slope staking, running center line and R/W lines. Slope staking has been completed through Station 215. Center line is in to Station 270 and R/W has been staked up to Station 260.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: July 27, 1979
Work Started:

Montana Metal Bldg., Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Probable Completion: 10-10-79
Effective Opening Date: NA

The preconstruction conference was held on August 7, 1979. Work has not started to date and the project is 0% complete with 28% of the contract time elapsed. The contractor has 60 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass - East (W. Sect.)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM-Structures
Phone: 586-5074 Bozeman
Contract Time: 300 Working Days
Probable Completion: 9-1-79
Effective Opening Date:

Proceed Order Date: 6-22-76
Work Started: 7-6-76

Progress has been fair with contractor employing a total of 18 men. Work has been in progress on fencing, signing, guardrail and striping. The fence and striping items have been completed. Guardrail installation has been completed and the signing is now approximately 92% complete. The latest estimate for completion on all work is September 5, 1979. A six man engineering crew is assigned to this project which is 99% complete with 100% of the contract time elapsed. Six additional days of contract time are included in work orders that are being processed.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete
Girder BR. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening: NA

The final estimate and supporting data is 95% complete with an estimated date of submittal to the division of September 15, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Sect.)
Greycliff - East Access Road
G, Strs. @ Sta. 580+, 620, 680,690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2. 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE. FPM-Grade
Phone: 932-3515 Big Timber
Ronald T Hoyem, FPM
Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been good with the contractor employing 59 men and working a double shift on the grading operations. The contractor is removing borrow material from the Esp pit located near the east end of the project. A total of 18 engineering personnel are assigned to this project which is 25% complete with 33% of the contract time elapsed. The contractor has 156 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Gradeing, Agg., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM
Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been fair with contractor employing 16 men and working 8 hour shifts. Grading operations are starting on August 20, on the county road between stations 0+00 and 9+00, left and right of main line. Grading operations are now in progress near the east Big Timber interchange. A total of 42,000 cubic yards of unclassified excavation was accomplished bringing this item to 4% complete. Studor Construction has been crushing and stockpiling the 1½ inch base course. Huckuba Construction is still waiting for the completion of more grading work before working on his structures. A ten-man engineering crew is assigned to this project which 14% complete with 33% of the contract time elapsed. The contractor has 124 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323: Prest. Conc.
Girder Str. (Over Boulder River)
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been slow with contractor employing a total 16 men and working 10 eight-hour shifts. During the past week 40 yards of concrete was placed for the footings at Bent #4 west bound, 40 yards for the footings of Bent #1 east bound, 6 yards for the columns of Bent #4 west bound and 6 yards for the columns of Bent #1 east bound. Plans are to pour the seal for pier #2 west bound sometime next week. To date there have been no pollution problems with the Boulder River. A total of 138 cubic yards or 10% of the class D concrete items has been completed. 10,422 pounds or 4% of the reinenforcing steel is now in place. 62% of the structure excavation type 1 item has been completed and 24% of the Structure excavation type 2 item is now complete. A six-man engineering crew is assigned to this project which is 10% complete with 17% of the contract time elapsed. The contractor has 182 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 90-1(2)0
Big Timber-Greycliff (W. Sect.)
Big Timber-Greycliff
Springdale-Big Timber (E. Sect.)
Big Timber - E & W
Gr., Agg. Surf., Pl. Mix Surf., & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date:
Work Started:

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM-Grade
Phone: 586-5074 Bozeman
Dale E. DeVore, FPM-Str.
Phone: Big Timber
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date

A five-man crew has been slope staking for the A-Line, McCloud road, airport road and bridge berns. An additional five-man crew from the Lewistown Division arrived on the project August 27, 1979 and began running levels and establishing bench marks. No word has been received from the contractor regarding a preconstruction conference.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Sect.)
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

I 90-7(40)332
Livingston -E & W
Snow Fence
Contract Awarded: August 24, 1979
Contract Amount: $83,877.00
Proceed Order Date:
Work Started:

Askin Construction
Livingston, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: November 15,1979
Probable Completion:
Effective Opening Date: NA

The preconstruction conference was held on August 29, 1979.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters' Hot Springs
471' Structure and Approaches
Contract Awarded July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started:

Morgon & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 240 Working Days
Effective Opening Date:
Probable Completion Date:

The preconstruction conference was held on August 15, 1979 and the contractor plans to begin work on September 4. The engineering layout is 33% complete and this project is 0% complete with 4% of the contract time elapsed. The contractor has 230 working days of contract time remaining.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.5 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

The final estimate and supporting data was turned into the Division Office on August 23, 1979. One man is presently conducting the Division Office check of the final estimate and supporting data.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J. Studer and Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

Gravel crushing has to be performed in the Gallatin County Pit yet and the contract as a whole remains 68% complete with 74% of the contract time elapsed. The contractor has 17 Working days of contract time remaining.

Respectfully.

Edward J. Risan for RCH
Richard C. Holmes, PE, Supr.
Division Construction Section

RCH:lab
cc: Bozeman Division Office

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 3, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period August 21, 1979, through September 3, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 55° to 85°, with light rain showers having little effect on progress.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64 (15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

One man worked 9 days designing drainage system. Design is 58% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361

EAST SECTION - 4.9 MILES
Design is 60% complete, P.I.H. held August 16, 1979.

F 9-1(1)
F 238 (13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
One man worked 9 days plotting x-sections. Design is 9% complete with probable completion date March, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 218-1 ( )
Conrad East
Pondera County
Design
Length: 9.8 miles overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started - June 27, 1979
Completed:

No progress during this reporting period. It has been determined that additional survey work must be provided. This will be done when crew is available. Design is 55% complete.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 miles overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

No progress during this reporting period. It has been determined that additional cross sections are required. This work will be done when survey crew is available. Design is 55% complete.

M 5201 (1)
M 5203 (1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Heberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. P.I.H. held August 30, 1979
2. Started utility plans
3. Proceeding with signing plans

Contract is 95% complete.

M 5212 (1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Preliminary Design - 90%
2. Draft Environmental Impact Statement & Location Study Report - 25%
3. Access Analysis - 40%
4. Drainage Analysis - 50%
5. Utilities Report - 45%
6. Public Involvement - 45%
7. Stage Construction Report - 5%

Contract is 36% complete.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P. O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division office in near future.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade No. & South
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P. O. Box 2287
Great Falls, Mt. 59403
Harry Strong, - Mgr. F.P.U.
Tom Hammerbacker - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Hilde began chipping and sealing August 27, 1979, also engaged in general cleanup. Sub-contractor Coral continues placing guard rail and Northern Rockies began installing delineators and signs on August 15, 1979. Items and percentages complete are: Guard Rail Items - 65%, CRS 2 - 25%, ½" Cover Material - 23%, Delineators - 100%, Bit. Curb - 100%, and Emb. Protectors 12" - 100%. The project as a whole is 86% complete with 56% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contr.
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Comp. Date: June 12, 1979

The project was completed on June 12, 1979. Final Estimate and Supporting Data submitted to Division office on August 15, 1979. To be forwarded to Helena on or about September 21, 1979.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt. Falls, Mt. 59403
Frank Robinson - Mgr. - F.P.U.
Great Falls - Phone #453-2573
Comp. Date: May 18, 1979
Effective Opening Date: 7-21-78

The project was completed on May 18, 1979. Final Estimate submitted to Division office on July 13, 1979, and Final Report was forwarded to Helena on August 27, 1979.

Final Report.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Comp. Date: Aug. 10, 1979
Effective Opening Date: June 1, 1979

Project was completed on August 10, 1979. The project as a whole is 100% complete with 99% of the contract time used. Engineering crew is engaged in compiling notes. Final estimate to be submitted to Division office about September 10, 1979.

M 5201 (5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been good. Contractor placing borrow material between Station 18 to 22 and Station 27 to 31. Also, installing storm sewer and manholes Station 28 + 50 to 37 + 50. Supplier continues to crush concrete aggregate. Items and percentages complete are: Exc. Uncl. Borrow - 53%, RCP 42" - 78%, and Manhole SP. Des. 84" - 67%. The project as a whole is 14% complete with 19% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

M 5201 (5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P. O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Sept. 30, 1979

Progress has been good. Contractor completed remaining cleanup and all items are 100%. However, a small portion of the deck has delaminated and a C.O. is being processed to make the necessary repairs. The project remains 99% complete with 91% of the contract time elapsed. Engineering crew is engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P. O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Traffic has been moved to completed upstream half structure and contractor has begun removal of downstream half, working within spans 3, 4, and 5. All asphalt surfacing has been removed. Sub-contractor has begun work on rock facia. Items and percentages complete are: AD Conc. - 40%, Resteel - 42%, Shoring and Cribs - 48%, Str. Exc. - 57% and Prest. Beams - 40%. The project as a whole is 41% complete with 30% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Traffic Signals, Signing & Pl. Mix Overlay
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P. O. Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: August 10, 1979
Effective Opening Date: Aug. 1, 1979

Project completed August 10, 1979. The project is 100% complete with 100% of the contract time used. Engineering crew is engaged in compiling notes and other assignments.

M 5217 (3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been fair. Contractor placed concrete sidewalks and wheel chair ramps. Contractor now waiting for materials. Items and percentages complete are: Conc. Curb and Gutter - 100%, Steel Conduit - 90%, and Conc. Sidewalk and Wheel Chair Ramp - 100%. The project as a whole is 13% complete with 16% of the contract time elapsed. Engineering crew is engaged in inspection and other assignments.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P. O. Box 923 - Gt. Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time - 30 Working Days
Comp. Date: Aug. 23, 1979
Effective Opening Date: Aug. 23, 1979

RRP 4139(51) Continued

Progress has been fair. Contractor worked 3 days during this period installing guard rail, signs and completed work on August 23, 1979. The project is now 100% complete with 97% of the contract time used. Engineering crew is engaged in compiling final data and other assignments.

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mt.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: Sept. 19, 1979

Progress has been good. Contractor completed Pit No. 0770-02 on August 21, 1979. Began crushing from Pit No. 2550-35 on August 24, 1979, and completed August 30, 1979. Now moving to Craig set up. He began working 2 - 8 hour shifts on August 27, 1979. Items and percentages complete are: Traffic Control - 55%, Mobilization - 65%, Haul Aggregate - 91%, and STKPL. Top Surf. ½" Gr. 4A - 65%. The project as a whole is 67% complete with 83% of the contract time elapsed. Engineering crew is engaged in testing, inspection and notes.

R. W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 31, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 31, 1979.

G E N E R A L

The weather for the past reporting period has been good with some rain showers. The temperatures ranged from 48° to 98° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties and general topog. are 100% complete. The utility topog. will be complete as soon as a portion of the underground telephone cable is located. Closing the traverse is 50% complete. The location as a whole is 90% complete with 327 mandays used to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked 3 mandays completing changes to compare with the revised typical section. The design is 50% complete and was submitted to Helena for P.I.H. printing on 8/29/79.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 56½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Preliminary Engineering

L. D. Nelson, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked 13½ mandays this reporting period on re-designing this project to the revised typical section. The design as a whole is 18% complete.

C O N S T R U C T I O N

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

One man has been working on the final estimate as time permits.

I-FI 15-8 (26) 354 & I-15-8 (35) 353
Shelby - Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been good with one day lost due to rain. The contractor has up to 108 men employed working one 9 hr. and one 8 hr. shift per day. Excavated and placed 109,410 cu. yds. of borrow excavation. A total of 952,318 cu. yds. placed to date for 64% complete. Installed 369 lin. ft. of 24" CSP. The culverts and related items are 50% complete. The contractor is crushing and stockpiling 1½" plant mix base aggregate. The subcontractor, Bob Clark and Son, are presently installing type CW fence which is 66% complete. The fencing as a whole is 25% complete. A 14 to 16 man engineering crew is engaged in construction staking and inspection. The roadway portion of the project is 19% complete with 30% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Co., worked nine 8 hr. shifts with up to 20 men employed. One day was lost due to rain and muddy conditions. The structure at Sta. 450 (Bronken Int.) deck and curbs poured to date, this completes the concrete. Structures at Sta. 661 (Potter Int.) the embankment at bridge ends are completed with piling driven on abut. No. 3 and bent No. 2 the same with concrete poured up through the cap. Abut No. 1 is laid out and ready for structure exc. Structure at Sta. 820 (Gus Blaze Road) all beams set and about 25% of deck forming completed to date. Structure at Sta. 978 (Kevin-Oilmont Interchange) the same with the barrier rails to be poured and anticipate to begin pouring on these 8/30/79. Will require three different pours for them as they only have 120' of forms. The subcontract is about 56% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Marias River Electric. Lewis Construction Company moved on the project August 27th to revise the power line crossing "P" line at Station 7+05.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress this reporting period has been fair, with one day lost due to rain. The subcontractor crushed and the contractor hauled and placed 22,218 tons of 1½" CBC for a total of 51,218 tons to date making this item 98% complete, 7,300 tons of 3/4" CTS was produced for 69% complete. The subcontractor crushed and stockpiled 3,331 tons of 1" PMBB material for a total of 17,331 tons to date. The contractor worked nine 9 hr. shifts with up to 18 people employed and the subcontractor worked eleven 9 hr. shifts with 6 people employed. A 10 to 11 person engineering crew is engaged in construction layout and inspection. The project as a whole is 61% complete with 60% of the contract time elapsed.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Completion Date: 7/18/79

A three man engineering crew has been working on the final and other projects. The final estimate and supporting data is 100% complete, and was submitted to the Division office on 8/31/79.

M 5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion date: 10/10/79

Progress has been good. The contractor worked ten 9 hour shifts with up to 33 men employed. The roadway was excavated and finished to subgrade bluetops from Sta. 0+00 to Sta. 8+50 and 615 ton of 1½" crushed base was placed in this area making each of these items 100% complete. The contractor began plant mix operations on 8/24/79. Two of three lifts of plant mix base was placed on the roadway and approaches for a total of 2,823 tons to date making this item 40% complete. A subcontractor, Utility Builders, Inc., anticipates curb and gutter installation to begin 9/4/79. The project as a whole is 55% complete with 62% of the contract time elapsed. A six man engineering crew is assigned to construction layout and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
AUGUST 30, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending August 28, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 50 degrees to 90 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

The field P.I.H. review was held on August 15, 1979. During the past period 1½ days were used attending P.I.H., reviewing recommendations and writing the P.I.H. report. Design is 50% complete with 239 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

No work on this project during the past period. Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. A total of 307 mandays have been used on field work to date. Design remains 1% complete with 36 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRIVEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and design is 7% complete with 44½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Comp. Date - June 25, 1979
Effective Opening Date - N/A

The contract was completed on June 25, 1979 using 190 working days or 119.5% of the contract time. One man working part time in the office checking final estimate quantities is 100% complete. The final was submitted to Division Office on August 27, 1979.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - September 15, 1979
Effective Opening Date - N/A

Progress this period was fair. The Contractor employed from 9 to 35 men for sealing, striping and guardrail installations. Sealing was completed August 17, 1979 and brooming was completed at 4:30 P.M. August 18, 1979. Flag people and pilot cars were released from traffic control at this time. The paint striping crew worked August 22, 1979 and the morning of August 23, 1979 striping the project. A guardrail crew is installing and revising guardrail at this time. This should be completed the week of August 31, 1979. Quantities to date are: Traffic Control Devices - 30,433 @ 99% complete; Traffic Control Flagging - 1965.5 Hrs. @ 99% complete; Traffic Control Pilot Car - 472.5 Hrs. @ 100% complete; Rolling Cover Material - 88.818 Units @ 100% complete; Cover Material 3/8" Gr. 3 - 5001.2 Tons @ 100% complete; Emul. Asphalt CRS-2 - 480.7 Tons @ 100% complete; Reset Guard Rail - 450 Ln. Ft. @ 56% complete; Striping Yellow Paint - 180 Gals. @ 100% complete; Striping White Paint - 675 Gals. @ 100% complete; Guardrail Stl/Conc. Post - 4532 Ln. Ft. @ 97% complete. The project as a whole is 86% complete with 81% of the contract time elapsed. A 4 to 6 man engineering crew is assigned to the project for project inspection and checking final quantities.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

Progress this past period has been poor. Prime Contractor, Meyer Construction Co., worked eleven 4 to 12-hour shifts employing 7 to 10 men and Industrial Builders worked seven 3 to 12-hour shifts employing 4 men. Work consisted of salvaging and hauling existing bit. surf. to stockpile site at Carlyle Interchange area. Contract items to date are as follows: Detour Constr. & Maint. - 50% complete; Traffic Control Devices - 10,249 Units at 52% complete; Traffic Control Flagging - 97½ Hrs. at 34% complete; Salvage Exist. Bit. Surf. - 71,000 Sq. Yds. at 98% complete; Striping Yellow Paint - 75 Gals. at 30% complete; Striping White Paint - 103 Gals. at 29% complete; and Words & Symbols White Paint - 6 Gals. at 100% complete. Construction layout is 80% complete with a 1 to 4 man engineering crew and one inspector assigned. The project as a whole is 20% complete with 58 working days or 58% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - October 15, 1979
Effective Opening Date - N/A

Progress this past period has been poor. The Contractor, Western Sign Corp., worked one 9-hour and four 8-hour shifts employing 3 to 7 men. Work consisted of pulling copper conductor into conduit for signal lights, setting one signal standard and pouring concrete curb and gutter. One man in shop also assembling traffic signals. Contract items are as follows: Traffic Control Flagging - 6½ Hrs. or 26% complete; Concrete Class "D" - 5.1 Cu. Yd. or 100% complete; Curb and Gutter Conc. - 31 Ln. Ft. or 100% complete; Sig.-Traff. 3 Color 1 Way 12-8-8 — 2 each or 33% complete; Sig. Standard Type 3-A-1300-4 -- 1 Each or 50% complete; Conduit Steel 1½" Rigid - 397 Ln. Ft. or 94% complete; Conduit Steel 2" Rigid - 262 Ln. Ft. or 94% complete; Cable Copper 9AWG14-600V - 390 Ln. Ft. or 74% complete; Cable Copper 12AWG14-600V - 362 Ln. Ft. or 78% complete; Conductor Copper AWG-600V - 450 Ln. Ft. or 85% complete. Two engineers assigned to project. The project as a whole is 46% complete with 22 working days or 49% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date -

Progress this past period has been fair. Prime Contractor Gus M. Albert worked ten 9-hour shifts this past period with 12 to 27 men employed. Street excavation was removed from Sta. 19+00 to 26+50, for a total of 11,171 Cu. Yds. removed to date or 45% complete. 9874.5 Tons of 1½" C.B.C. Type "A" Gr. 5 was hauled and placed from Sta. 14+54 to 24+45, for a total to date of 12,675 Tons or 39% complete. On 8-22-79 contractor began producing and placing 1½" P.M. Base Gr. 1. First lift was placed from Sta. 12+50 to 21+55. Second lift was placed from Sta. 12+65 to 21+45. A total of 2015.47 Tons was produced making this item 21% complete. Sub-Contractor Randolph & Sons worked 10 variable length shifts with 8 to 11 men employed. Work consisted of forming and pouring 812 Ln. Ft. of curb and gutter for a total of 3689 Ln. Ft. or 49% complete. To date a total of 1360 Sq. Yds. of 4 inch sidewalk, and 373 Sq. Yds. of 6 inch sidewalk as been completed making these items 35% and 38% complete. Sub-Contractor Western Sign Corp. worked 4 variable length shifts with 2 to 6 men employed and installed 711 feet of one inch conduit. Construction layout is 91% complete with 12 people assigned. Project as a whole is 45% complete with 83 days or 75% of the contract time elapsed.

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Comp. Date - June 22, 1979
Effective Opening Date - N/A

RS 000S(58), Continued....

The project was completed on June 22, 1979 using 14 working days or 47% of the contract time. Final inspection and acceptance was made on June 25, 1979. Final estimate is 50% complete with one man in Division Office correcting summary sheets part-time this past period.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

Prime Contractor Western Sign Corporation worked 6 variable length shifts with 2 to 6 men employed. Work consisted of installing 200' of 2" conduit. The contractor has finished the underground work. No more time will be charged until the contractor receives the rest of his materials, according to Special Provision 1B. Construction layout is 85% complete with no men assigned. Project as a whole is 45% complete with 25 days or 50% of the contract time elapsed.

HHS 57-7(4)326 INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Prob. Comp. Date - Sept. 30, 1979
Effective Opening Date- N/A

A pre-construction meeting was held on July 26, 1979. Construction layout remains 75% complete with no engineering personnel assigned. Contract time was started on August 27, 1979. The project is 0% complete with 7% of the contract time elapsed.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226 U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221 U-2, WIBAUX CO. LINE-WEST (MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf.,Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started -

Duininck Brothers & Gilchrist
Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Prob. Comp. Date - June 30, 1981

No word has been received from the contractor. Construction layout is estimated 70% complete with one man assigned this period. Project is 0% complete with 0% of the contract time elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:GLK:nu

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
August 31, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending August 31, 1979.

GENERAL

Weather the past period has varied from cool to hot temperatures accompanied by scattered thunder storms and rain showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 56 degrees to a high of 88 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 09-15-79

Location survey is 100% complete. Sixteen man days were used on design making a total of 136 man days used to date. Design is 30% complete.

F 32-1-(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started - 12-22-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 11-15-79

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date - 10-31-79 (Location)
Design Started - 06-01-79
Est. Compl. Date (PIH) - 11-15-79

Center line, bench levels, topography, cross sections and drainage areas are

F 32-2(02), Scobey-South (continued)

100% complete. Section ties are 60% complete. The project as a whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete with proposed grade line. A total of 51 man days have been used to date on design. Design is 7% complete.

F 62-1-(3)3, Missouri River Bridge
South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

CONSTRUCTION

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 05-22-79
Bid Price - $97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 60
Act. Compl. Date - 08-17-79
(52 working days)

All contract items are 100% complete. One engineering person assigned to the project preparing final estimate data which will be submitted to Division Office by 9-7-79.

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate surfacing, Plant mix base and surfacing, Storm sewers, Signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date -

Progress this past period has been fair. 10 men on pipe crew worked 7 - 10 and 2 - 8 hour shifts installing storm sewer, backfilling trench and installing manholes. 9 to 11 men on grading crew worked 7 - 9 hour shifts grading in balances 1 and 2 in miles 1 and 2 of the project, stripping topsoil, and widening shoulders on the left side and backfilling bridge ends. Items and percentage complete are: Bridges 100%; Storm sewer 37%; Grading 27%. The project as-a-whole is 35% complete with 87 days or 48% of the contract time elapsed. The Construction layout is 80% complete with a 5 man engineering and inspection crew engaged on the project.

F 1-9(8)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr

F 1-9(8)541 & RS 246-1(4)0 (continued)

Installation of traffic signals
Contract Let - 12-12-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79
Work Started - 05-15-79
Bid Price - $59,837.06

Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 09-15-79

No progress this past period. The contractor has moved off the project and will return to install traffic loop detectors and complete the project when City forces have replaced the pavement on 1st Avenue North and 6th Street. Project RS 246-1(4) is 100% complete and project F 1-9(8) is 97% complete. The project as-a-whole is 98% complete with 42 days or 76% of the contract time elapsed. Engineering and inspection personnel are engaged on other projects.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-06-78
Proceed Order Date - 08-17-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Act. Compl. Date - 07-05-79
Effective Opening Date - 06-26-79

All work completed on the project on July 5, 1979. One man working on final quantity checking when time permits. Estimated date of submittal of the final to the Division Office is November 15, 1979.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 6-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Prob. Compl. Date - 09-30-79
Effective Opening Date -

Progress this past period consisted of moving 5,000 cu. yds. of uncl. exc. for a total to date of 165,000 cu. yds. or 100% complete. 40,000 cu. yds. of uncl. borrow was moved for a total to date of 130,000 cu. yds. or 100% complete. 45,000 cu. yds. of topsoil has been removed or 100% complete. C.S.P. installations are 97% complete. 8,685 ton of 1½" crushed base was placed for a total to date of 50,715 ton or 86% complete. Plant mix base & surface have been crushed & stockpiled. 92 ton of MC-70 prime oil was shot for a total to date of 143 ton or 68% complete. 34 contractor employees worked ten - ten hour shifts. Project is 40% complete with 85% of the contract time elapsed. Eight engineering personnel are engaged on the project.

RS 344-1(1)0 & RS 405-1(1)18,
Brockton-Froid & Froid East
30.9 Miles in Length
Seal & cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 08-31-79
Effective Opening Date -

No work on project this past period. Items and percent complete are: Unclass Borrow 100%, Rolling cover Mat'l. 58%, Emulsified Asphalt CRS-2 58%, Crack Sealing 100%, Apply 3/8" Cover Mat'l. 100%, Pavement Markings 60%. The project as-a-whole is 43% complete with 32 days or 70% of the contract time elapsed. The construction layout is 90% complete with a 3 man engineering and inspection crew engaged on the project.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let - 01-25-79
Contract Awarded - 02-20-79
Proceed Order Date - 04-11-79
Work Started - 04-11-79
Bid Price - $1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date - 05-01-79
Act. Compl. Date - 04-11-79

Signing material and posts have been delivered to the county yard. Final payment will be made when certifications for materials are received.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 08-31-79

Contractor completed crushing and hauling in Pit No. 4620-24 Sheridan County on 08-29-79. All items are now 100% complete except for some cleanup and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686 (3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement dated - 08-02-79
Work Started -
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana 59101
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Compl. Date -
Effective Opening Date -

RRO 4686 (3) (continued)

Burlington Northern, Inc. was given the proceed order 08-07-79. No work on project to date.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:caj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
August 31, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending August 31, 1979.

GENERAL

Temperatures ranging from +52 to +80 degrees prevailed with .56 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project the past reporting period. Work will resume when personnel become available.

F 4-1(2)26 Bridger-Fromberg
Length 7.5 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remain 10% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

No work was accomplished on this project during the past reporting period. Design work is 15% complete.

M-1020(1) 1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 242-4138
Probable Completion Date: 6-27-80

Three men worked on this project during the past reporting period, plotting the topography on the cross sections and checking the plan sheets and cross sections. Design work is 10% complete.

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

Two men worked on this project during the past reporting period, attending the final plan in hand inspection and public hearing. Plan in hand changes are now being made on the plan sheets and cross sections. The line projection between Sta. 236+00 to Sta. 260+00 is being reviewed at this time. Design work is 50% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

One man worked on this project during the past reporting period, checking the mylar hardshell. Design work is 10% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sect.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

One man worked on this project during the past reporting period, reviewing the section corner relocation work in the field with the consultant engineer. Design work is 49% complete.

DP 384-2(1) Sarpy Creek - North Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

Design work has not been started on this project, the alignment will be reviewed before design starts. Section corners have been relocated.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

PRECONSTRUCTION

DP 37-1(1) Crow Agency Busby-East Sec.
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Design work has not been started on this project. Alignment has been selected and major drainage areas have been surveyed, section corners have also been located.

CONSTRUCTION

ER 90-8(88)078 Pryor Creek Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrush Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 11-15-79

The contractor started work August 20, 1979 and worked five eight hour shifts with five men employed. Fifty percent of the embankment has been replaced. Construction layout is 75% complete. The project is 22% complete with 10% of the contract time elapsed. Six engineering personnel are assigned to the project on a part time basis.

I 90-9(28)509 U3 & ERFO 90-9(56)078
Garryowen North & South & Custer Battlefield Interchange
8.069 Miles Grading, Agg. Surf., Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 10-30-79
Effective Opening Date: N/A

The contractor had no work in progress for this reporting period. Seeding items remain to be completed. All other items 100% complete with 98% of the contract time elapsed, the project as a whole is 99% complete. Three engineering personnel are assigned to the project.

I 90-9(33)516 Lodge Grass No.-No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

I 90-9(33)516 Lodge Grass No.-No. Sec. (Continued)

Good Progress. The contractor worked 20 nine hour shifts employing 48 men during the two week reporting period. Work in progress consists of grading between Sta. 516 and 536, finishing sub-grade at Sta. 440 to 510, placing top soil at Sta. 319 to 330. The fencing sub-contractor worked 10 eight hour shifts employing eight men, fencing between Sta. 620 to 700. The bridge sub-contractor, Flynn Company, Inc., worked 10 eight hour shifts employing 19 men. Piling was driven for pier number 2 west frontage road at Sta. 285 making the piling items 49% complete. Concrete was placed for the abutment walls and wingwalls of abutments number 1 east and west bound and forms and reinforcing steel are being erected for abutment number 2 west bound at Sta. 301. Class AD concrete is 43% complete, shoring and cribs are 96% complete, and work bridge is 88% complete. Grading items are 50% complete, Drainage items are 39% complete, fencing items are 75% complete, miscellaneous items are 14% complete, structure items are 26% complete. A 21 person engineering crew worked 10 eight hour shifts setting blue tops, laying out bridge sites, computing structure quantities, and on construction inspection. The project is 24% complete with 25% of the contract time elapsed. Roadway construction layout is 78% complete, structure layout is 33% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and
Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked 20 nine hour shifts employing an average of 40 persons. Work in progress was excavation between Sta. 738+50 to 746+00 and hauling to the fill area 719+24 to 728+00; installing the blanket material on the right side sta. 747+60 to 748+80; worked on dozer roads left sta. 711+00 to 728+20 and right sta. 718+00 to 728+20; and installed 24" CSP at sta. 749+35 to 918+98. They were also stripping the Warren Pit in Hardin in preparation of gravel operations that will begin approximately the first week of September 1979. Flynn Company, Inc., bridge sub-contractor, worked 10 eight hour shifts employing an average of five men. They completed excavating for all footings, drilled the vertical pre-bore, drove the vertical piles for the wingwall footings at abutment numbers 1, EB 1, WB, and all the piles for the abutment wall footing at abutment number 1, EB at the Lodge Grass Interchange. The structure items are 10% complete. Percentage complete of various items are: fencing items 13%, grading items 24%, drainage items 14% and miscellaneous items 31%. The project is 12% complete with 20% of the contract time elapsed. An average of 13 persons were assigned to the project for engineering and construction inspection. The engineering layout is 13% complete.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr., Roadways
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3027
Contract Time: 160 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date: 6-28-79

Sherrodd, Inc., sub-contractor, worked three eight hour shifts on seedbed, conditioning and plans to resume seeding operations when parts and materials arrive. All other items are substantially complete with 98% of the contract time elapsed. One man is working on final quantities, and project inspection.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS
Overlay - Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings , Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Completion Date: 8-14-79
Effective Opening Date: 8-2-79

The contractor performed the final clean-up work August 13, 1979 and the project was accepted as complete August 14, 1979. The project is 100% complete with 88% of the contract time elapsed. Six engineering personnel are assigned to the project on a part time basis

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,508,618.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.
and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: 7-31-79

There was no work in progress this reporting period. The Contract Time on the project has been suspended until the seeding work is started. The Seeding of the project is now scheduled to be started on August 29, 1979. The Effective Opening Date for the project is July 31, 1979 and there is unrestricted traffic flow on the project. All the items on the project are 100% complete with the exception of the seeding items. The project as a whole remains 90% complete with 159 of the 202 working days allowed having been used or 79% of the Contract Time elapsed. Three men are assigned to the office compiling, computing and checking data for the final estimate. A five man survey crew worked ten days this reporting period on setting R/W caps and markers and measuring for seeding. Engineering layout remains 97% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

The contractor began work on the project August 20, 1979 with six men employed. Work since August 20th included stripping the gravel pit, repairing equipment, and installing construction signs. The contractor plans on beginning crushing operations 8-29-79. He plans on starting the crack sealing 8-28-79. The project is 0% complete with 3% of the contract time expired. No time has been charged to this contract since July 30, 1979 in accordance with Special Provision #18. A five person survey crew worked ten hour shifts on this project cross-sectioning and staking. Construction layout is 10% complete.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date: N/A

The anchor bolts have arrived on the project and the contractor has worked two eight hour shifts and employed three men installing them. Contract time elapsed is 16 working days or 35% to date, and a total of 29 working days remain.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 8-17-79
Effective Opening Date: N/A

All work on the project was completed on August 17, 1979, and the project certified complete the same day. Contract time elapsed is 66 working days or 85%, leaving a total of 12 working days remaining. One man is assigned to the project checking notes and computing final quantities.

F 16-1(11) Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

F 16-1(11)1 Var. Int. - Billings (Continued)

The contractor has had an average of nine men employed and worked 10 eight hour shifts pushing conduit, trenching, installing conduit and detector loops and covering trenches. The sub-contractor, Barry O'Leary has worked 10 shifts and employed four men removing and replacing the pin-down curb on the project. One-Way Sign Company has worked 10 shifts and employed four men laying plastic striping on the project. Conduit items on the project are approximately 70% complete; pin-down curb item is approximately 25% complete; detector/ loops are 25% complete, plastic striping is approximately 25% complete; all other items on the project remain the same. Time elapsed on the project is 17 working days or 25% to date and 45 working days remain. The project as a whole is approximately 20% complete.

HES 1025(2)6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contract was let on May 31, 1979 and awarded to Yellowstone Electric Company on June 7, 1979. The preconstruction conference was held in the Division office on June 27, 1979. The Notice to Contractor to Proceed with work was issued effective June 29, 1979 and a suspend work order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project as yet.

RS 000S(56), RS 000S(57) & RS 311-2(2)S
Furnish Signing Materials for Secondary
Routes 310, 311 and 500
Yellowstone, Musselshell & Treasure Co.
Contract Awarded: 4-4-79
Amount of Contract: $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by 8-1-79
Completion Date: 7-18-79
Effective Opening Date: N/A

The final estimate and supporting data have been submitted to Helena. This will be the final report.

SMP 5120-9542-1200 King Ave. -
W. Billings Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date: 6-29-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

SMP 5120-9542-1200 King Ave. - W. Billings Interchange (Continued)

The contractor has completed forming the deck and curbs and placed the concrete. Patching the other damaged beams on the project have been completed, grinding on the deck has been completed, and the contractor is waiting to strip the deck support forms. The contractor has worked 10 eight hour shifts and employed an average of five men. Time elapsed on the project is 42 working days or 84% to date and eight working days remain. The project as a whole is approximately 92% complete.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge &
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 12-1-79
Effective Opening Date:

The contractor began work on the project on August 24, 1979, placing embankment with seven men employed. Embankment in place is approximately 20% complete; no other items on the project have been started. Contract time elapsed is 28 working days or 28% to date, and 72 working days remain.

FAS 314 Relocation; Decker-Busby
By Northern Energy Resources Company
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Co., Inc.
Missoula, Montana
Colin Murray, Fld. Proj. Eng.
Decker, Montana
Contract Time: 448 Calendar Days

The contractor began work on the project August 13, 1979. During the past reporting period, progress has been fair. The contractor worked a total of 20 nine hour shifts with 35 persons employed. Work consisted of salvaging and stockpiling top soil, installing drain pipe and constructing fence. The contractor is working on the road relocation during daylight hours and on railroad embankment construction during night time hours. The project is approximately 3% complete with 121 days or 21% of the contract time elapsed. One engineer is assigned to the project for construction inspection.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 31, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 31, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies along with seasonal temperatures prevailed during the period. Temperatures ranged from 48° to 92°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City South (South Section)
Design Started: May 16, 1979
Length-6.9 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

No work was performed on this project during the past period. Preliminary plan-in-hand design data was submitted to Helena August 9, 1979. Design remains 10% complete with 59 man-days used.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 31, 1979

Work in progress during the past period consisted of making plan-in-hand corrections and inking summary sheets. 15 man-days were used during the period, making a total of 345 man-days. Design as a whole is 61% complete.

S 447-1 (1) 29-8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Probable Completion Date: March 1, 1980

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 462-2 (3) 13-13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work in progress during the past period consisted of running right-of-way lines on 10.0 miles. To date control points have been established for center line, right-of-lines, and construction permit areas on 14.3 miles or 100% complete. Centerline has been run on 14.3 miles of 100% complete. Right-of-way lines have been run on 7.4 miles or 52% complete. This phase of work, with a five-man engineering crew engaged, is 60% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 -Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate with a one-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about September 15, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate, with a one-man engineering crew engaged, is 84% complete and will be submitted to the Division Office about September 15, 1979.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade.,Agg.Surf.,and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: Sept. 25, 1979
Effective Opening Date:

Progress during the past period has been good. 27,780 tons of 1" plant mix base have been placed making a total of 27,780 tons of 100% complete. To date 780,000 cubic yards of unclassified excavation have been moved or 99% complete, 341,618 tons of 1½" crushed base course have been placed or 100% complete, 22,673 tons of 3/4" crushed top surfacing have been placed or 94% complete. 58% of the permanent seeding has been completed and 3,724 rods of fence have been installed or 82% complete. The contractor worked ten 9-hour shifts with 33 men employed. The contract as a whole is 90% complete with 95% of the contract time elapsed. Construction layout, with a nine-man engineering crew engaged, is 90% complete. The contractor plans to begin Seal & Cover operations about September 7, 1979.

F-TQF-DP 39-1 (5) 44 U-2
(North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W.D. Dane, Field Project Manager
Miles City, MT -Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: April 30, 1979
Effective Opening Date: July 19, 1979

All items were completed in conformance with Plans, Specifications and Special Provisions April 30, 1979. Formal inspection and acceptance were made July 13, 1979. The Final Estimate was submitted to Helena August 21, 1979. This will be a final report.

RS 447-1 (3) 8-8 Mi. South of Rosebud-South
Length, 4.1 Miles Grade,Agg.Surf. & Pl.Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date:

Progress during the past period has been good. 70,000 cubic yards of unclassified excavation were moved making a total of 370,000 cubic yards or 85% complete. 306 lineal feet of CSP culvert were installed making a total of 1,710 lineal feet or 71% complete. 84% lineal feet of SSPP culvert have been installed or 48% complete. The contractor worked ten 9-hour shifts during the past period with twenty-five men employed. The project as a whole is 37% complete with 40% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 76% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: September 7, 1979
Effective Opening Date: July 10, 1979

Work in progress during the past period consisted of installing 4 Hazard markers and 2 Narrow Bridge signs for the structure over Little Powder River. To date gravel has been placed on 12.5 miles and 8 cattle guards have been installed. The project as a whole is 99% complete. Construction layout is 99% complete.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.
Miles City
Estimated Cost: $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern Inc.
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 15, 1979

No work was performed on this project during the period. The project as a whole, with a one-man engineering crew engaged, is 1% complete.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:jw

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

AUGUST 31, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of August 18, 1979 through August 31, 1979.

GENERAL

The temperature varied from 90°F above to 45°F above zero with 0.25 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens are 80% complete, plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2(2) 33 Stanford-East and West
Approximate Length: 12.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Seven and one-half man-days were used coding I.B.M. sheets for Run No. 4 and was received from Helena on August 24, 1979. The design as a whole remains 29% complete with 95½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole is 10% complete with 200 man-days expended to date.

RS 000S (68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 0005 (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking Plan and Profile Linenes, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 72½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297 1 (01) 9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started:

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 492-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points on a once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

RS 310-2 (1) 35 Musselshell-South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. The final P.I.H. was held June 27, 1979. Two man-days were used making final P.I.H. changes and inking summaries for 100% complete. The design as a whole is 80% complete with 104 man-days expended to date. The completed design and supporting data was submitted to Helena on August 21, 1979 and this will constitute a final report for this project.

CONSTRUCTION

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Completion Date: 6/5/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River. . Continued

Final estimate and supporting data was submitted to Division Construction Section July 11, 1979. Final estimates and supporting data to be submitted to the Construction Bureau September 15, 1979.

F 57-3 (04) 112 Grass Range - East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Compl. Date: 7/2/79
Effective Opening Date: 7/2/79

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data will be submitted to the Division Office on or about October 1, 1979.

F-TQF 57-4 (3) 130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date:

Construction progress the past reporting period has been poor. Equipment and personnel for graveling operations were transferred to another project, however present plans are for resumption of work on 9/4/79. Contractor worked six 10 hour shifts with six men employed. Nine thousand two hundred tons of 1½" TACBC material were produced making a total to date of 99,200 tons or 98% complete. Production of 3/4" TACTS material is 38% complete. Application of MC-70 prime coat is complete from beginning of project to Station 156+00, or approximately 40% complete. Crushing and stockpiling of plant mix aggregate in State optioned pit Lab. #490149-169 was completed 8/29/79. Crushing and stockpiling 1900 tons of ½" cover material was completed 8/27/79. Contractor worked ten 12 hour shifts with 8 men employed. Five hundred fifty lineal feet of 18" CSP approach culvert were placed for a total of 930 lineal feet or 100% complete. Culvert crew worked three 10 hour shifts with 3 men employed. Swan and Sons, Inc., subcontractor, worked ten 8 hour shifts with 5 men employed. One hundred thirty-nine rods of reclamation fence were erected for a total of 395 rods or 100% complete. Two hundred rods of temporary fence were removed. Seven hundred seventy-eight rods of Farm Fence were built for a total to date of 3870 rods or 99% complete. Unclassified excavation, large and small drainage structures are 100% complete. The project as a whole is 70% complete with 64% of the contract working days expended. Construction layout is 100% complete with seven engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 9/15/79
Effective Opening Date: N/A

Progress the past reporting period has been good. The contractor commenced paving operations on August 22, 1979 and is completing the incidental work in conjunction with the paving. Items and percentages of completion are as follows: Excavation-Unclassified - 4,028 C.Y. or 71% complete; Sand Surfacing - 710 Tons or 100% complete: C.B.C. 1½" Grade 5A - 1,217 Tons or 100% complete; C.T.S. 3/4" Grade 2A - 329 Tons or 7% complete; P.M.S. Grade B - 9,365 Tons or 26% complete; Asphalt Rejuvinating Agent - 11,500 Gals or 100% complete and Excavation-Culvert - 680 C.Y. or 100% complete. The contractor has 38 men working one 12 hour shift per day 6 days per week. The project is 39% complete with 85% of the contract time elapsed. Construction layout is 72% complete with 8 engineering personnel assigned to the project.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The contractor expended two man-days this past reporting period. The project was completed using 10 of the 11 allowable working days. Work is in progress on the final which should be turned into the Division Office by August 24th. One engineering employee is assigned to this project.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Prob. Compl. Date: 10/31/79

No work was performed on the project this reporting period. The prime contractor, Tindall Construction Co., completed all crushing operations as of July 9, 1979. The project as a whole is 100% complete with the exception of pit reclamation requirements in Pit No. 1410-63, with 68% of the contract working days having been used. No engineering personnel are assigned to the project.

F 14-5 (1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Bruce Barrett
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days
Prob. Compl. Date: 5/31/80
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully Submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Proj. Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

RECEIVED
JUN 4 1979
FHWA CONSTRUCTION BUREAU

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Ntl Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQP 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Hilde Const. Co, $2,794,257.50
DHAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERRD 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
CNP 4-A5 & CNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00